

Work Order ID 55828

February 3, 2010 7:54:22 AM



Page 1

Item ID: K607-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Kit Basket D350-607-041

Start Date: 2/03/10 Start Qty: 2.00



Cust Item ID:

Required Date: 2/05/10 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D350-607

F

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Create White labels per PPP K607-041

CHG008

Soludos

HG for BG 10/02/05

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10-2-4 SP 25

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/10/02/05

(+2)

Work Order ID 55828

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Page 2

Item ID: K607-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Kit Basket D350-607-041

Start Date: 2/03/10 Start Qty: 2.00



Cust Item ID:

Required Date: 2/05/10 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Packaging

0.00

Memo

0.00

Packaging

Identify and pack for shipping as per PPP K607-041 Location: Draft

10-2-8

sf

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/02/09

MF

10-2-08

Picklist Print

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Page 1
4

Work Order ID: 55828



Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Start Date: 2/03/10

Required Date: 2/05/10

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2230-1

+4

Manufactured

No

Each

148.0000

8.0000



Lug



10-2-4

SL

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4

51761

4

Main Warehouse

ST476

144

54755

144

Each

141.0000

8.0000

D2230-3

+4

Manufactured

No



Lug



10-2-4

SL

(20)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

7

50306

5

51568

2

Main Warehouse

ST176

99

53881

99

Main Warehouse

ST476

35

53781

35

Picklist Print

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Page 2

Work Order ID: 55828

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 2/03/10

Required Date: 2/05/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2324		Manufactured	No				Each	15.0000	2.0000			



8
72 Strut



10-2-4

sl

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

3

54576

3

2

Main Warehouse

ST521

12

55386

12

f

113.0410 4.0000



10-2-4

sl (24)

D2732



8
72 Rubber Extrusion

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

113.041

38509

20.62

43118

92.421

✓

*Cut qty 8 at 3.00" long

72 measure 814/12/05

February 3, 2010 7:54:20 AM

Shop Packet Print

Page 2

Picklist Print

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Page 3

Work Order ID: 55828

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 2/03/10

Required Date: 2/05/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-12A		Purchased	No				Each	378.0000	10.0000			
---------	--	-----------	----	--	--	--	------	----------	---------	--	--	--

Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

378

105143

1

111605

13

111925

56

112314

300

6071

8

AN4-15A

Purchased

No

Each

330.0000

16.0000

Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

330

113121

6

113538

124

113840

200

AN960JD416

Purchased

No

Each

0.0000

52.0000

Washer

Q51 017

February 3, 2010 7:54:20 AM

Shop Packet Print

Page 3

Picklist Print

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Work Order ID: 55828



Parent Item: K607-041



Parent Item Name: Kit Basket D350-607-041

Start Date: 2/03/10

Required Date: 2/05/10

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No				Each	2,938.000	26.0000			

8
Nut

10-2-4 26 (24)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	2938	
102552	6	
104248	6	
110507	184	
111827	1742	26
113422	1000	
15924	0	

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Shop Packet Print

Page 4

REFERENCE ONLY

25.7 PARTS LIST

8

Qty -041	Qty -043	Part Number	Description
X		D350-607-041	HELI-UTILITY-BASKET
	X	D350-607-043	HELI-UTILITY-BASKET
2	5	D2022-101	SPAGER
1	1	D2221	BASKET BASE ASSEMBLY
4	4	D2230-1	LUG
4	4	D2230-3	CLAMP
1	1	D2256-200	LABEL
1	1	D2324	STRUT
1	1	D2332-041	PROP ASSEMBLY
1		D2512	BASKET LID ASSEMBLY
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
2	2	D2537	BUSHING
4	4	D2856-400-720	ABRASION STRIP <i>D52 938G</i>
2	2	D2931	BUMPER
	1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	2	AN3-16A	BOLT
2		AN4-7A	BOLT
5	5	AN4-12A	BOLT
8	10	AN4-13A	BOLT <i>D52 938G</i>
1	7	AN4-22A	BOLT
1		AN4-24A	BOLT
4	4	AN5-17A	BOLT
2	2	MS20600AD4W3	RIVET (OR CR9163-4-3)
28	40 /	AN960JD416	WASHER <i>-2</i>
2	2	AN960JD416L	WASHER
4	4	AN960JD516	WASHER
2	2	AN960JDB	WASHER
4	4	AN970-4	WASHER
2	2	MS21042L3	NUT (OR MS21042-3)
17	22 /	MS21042L4	NUT (OR MS21042-4) <i>-2 -2</i>
4	4	MS21042L5	NUT (OR MS21042-5)

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25-00-00

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DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-607 REV. F

REF CANADIAN STC: SH94-14

FAA STC: SR00213NY

REFERENCE ONLY

FOR THE FOLLOWING D350-607-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-607-XXX HELI-UTILITY-BASKET KITS.

TABLE 1: D350-607-XXX KITS WITH D2732-030 RUBBER CUSHION

INSTALLATION	CHG NUMBER
D350-607-041	007 OR LATER
D350-607-043	004 OR LATER
D350-607-045	002 OR LATER
D350-607-047	002 OR LATER

AMEND PARTS LIST AS FOLLOWS:

REMOVE:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
4	4	4	4	D2856-400-720	ABRASION STRIP
8	8*	8	8*	AN4-13A	BOLT

*NOTE: FOR D350-607-043/-047 INSTALLATIONS, QTY (2) AN4-13A BOLTS USED FOR INSTALLATION OF THE SPLIT LID ARE STILL INCLUDED

ADD:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
8	8	8	8	D2732-030	RUBBER CUSHION
8	8	8	8	AN4-15A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 07.11.14
CERT. NO.: SH94-14
ISSUE NO.: 4

B	D2732-030 IS NOW STANDARD ON -041/-043/-045/-047; DSI 9380-011 UPGRADE OPTION FOR PREVIOUS CUSTOMERS	PH	07.11.14
A	NEW ISSUE	MB	07.06.06
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9380	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RUBBER CUSHION KIT	NTS
DATE	07.11.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

REFERENCE ONLY 8

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		X		D350-607-045	HELI-UTILITY BASKET (SHORT)
			X	D350-607-047	HELI-UTILITY BASKET (SHORT)

IS:

1	1	1	1	AN4-12A	BOLT
4	4	4	4	AN4-15A	BOLT
28	40	30*	42*	AN960JD416	WASHER

*: EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

WAS:

5	5	5	5	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER

WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET	89.6 lb 40.6 kg	±48 in ±1.22 m	±4301 in-lb ±49.5 m-kG	135 in 3.43 m	±12096 in-lb ±139.3 m-kG
D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT)	66.6 lb 30.2 kg	±48 in ±1.22 m	±3197 in-lb ±36.8 m-kG	135 in 3.43 m	±8991 in-lb ±103.6 m-kG

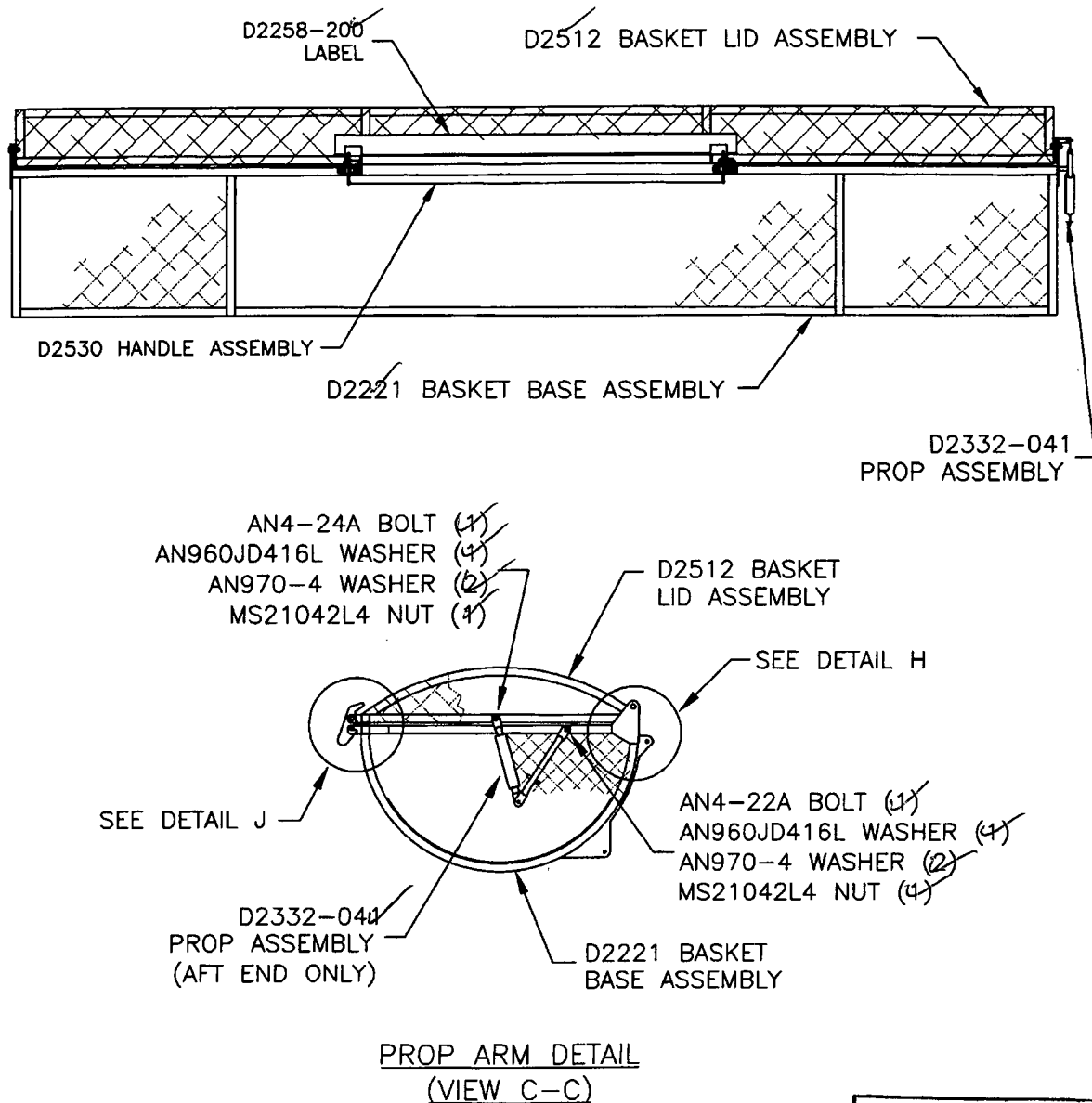
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.04.06
CERT. NO.: SH94-14
ISSUE NO.: 4

DESIGN	<i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>B</i>		
CHECKED	<i>PH</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9342	SHEET 4 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET BASE WELD REPAIR	NTS
DATE	09.04.06	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

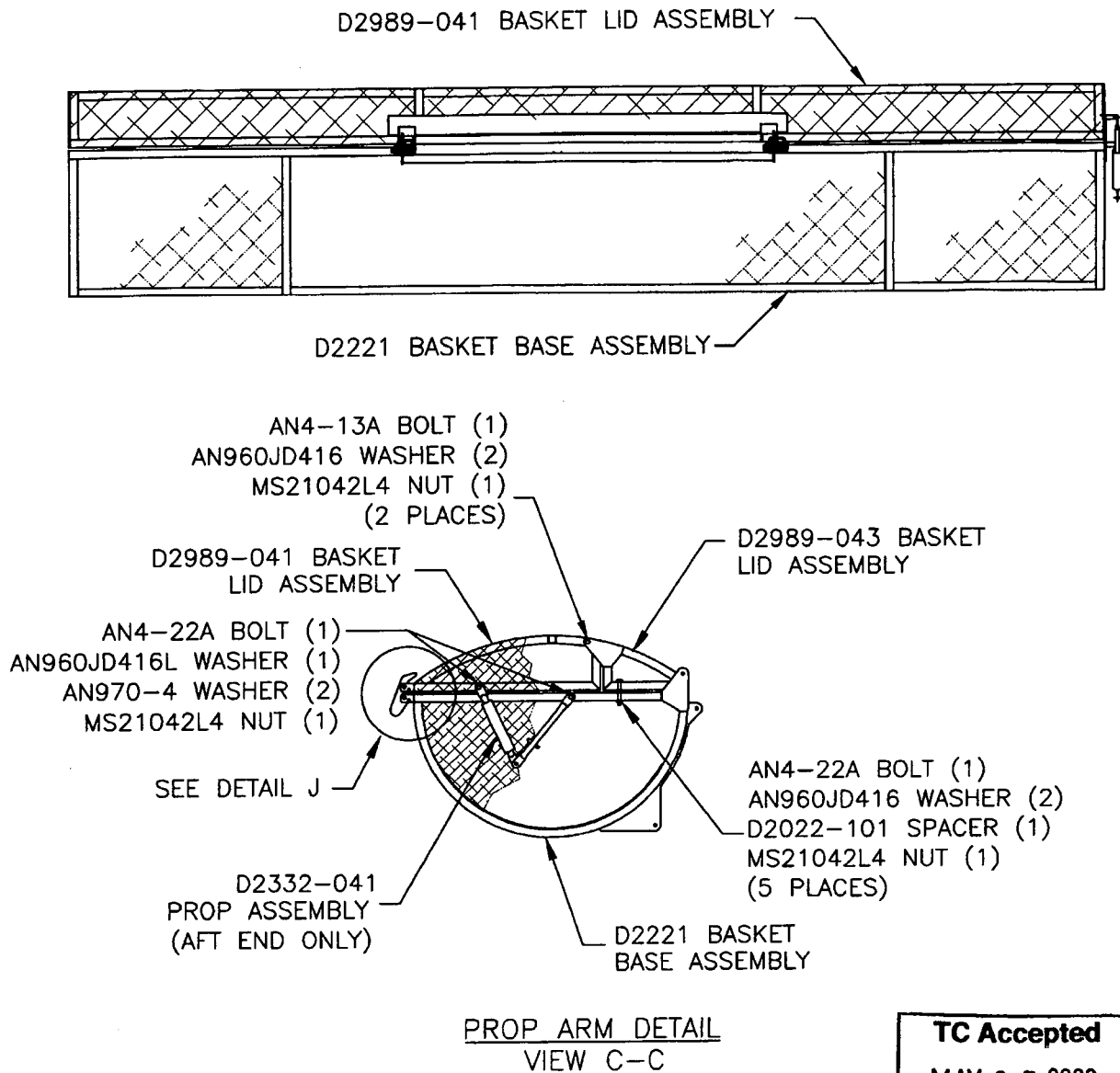


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Figure 25-3 – Basket Replacement Parts
(D350-607-041 Heli-Utility-Basket™)

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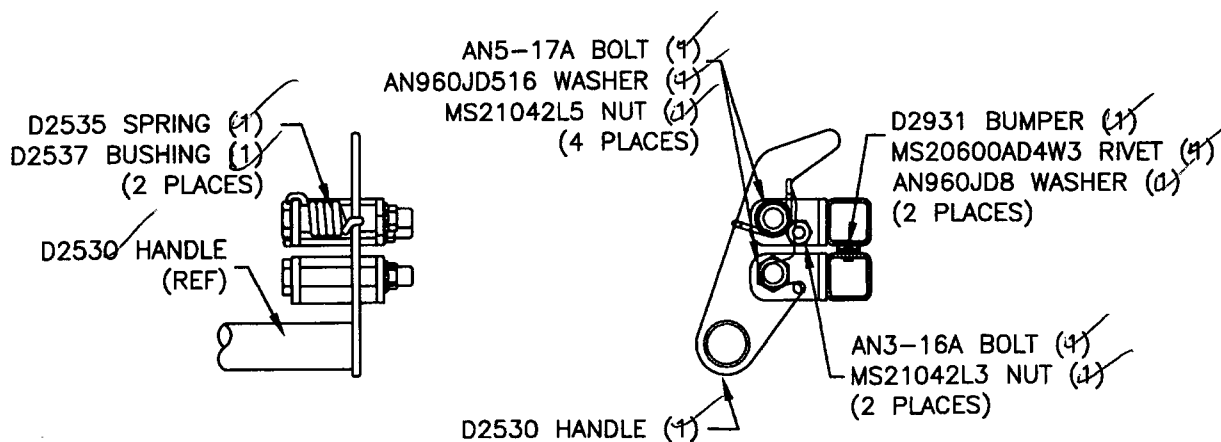


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Figure 25-4 – Basket Replacement Parts
(D350-607-043 Heli-Utility-Basket™)

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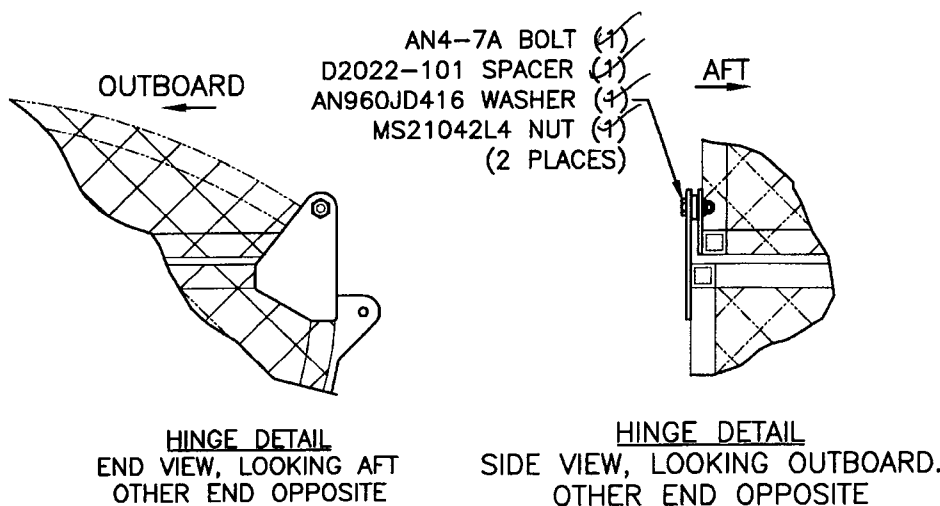
REFERENCE ONLY



SPRING DETAIL

LATCH DETAIL

DETAIL J:
HANDLE WELDMENT



HINGE DETAIL
END VIEW, LOOKING AFT
OTHER END OPPOSITE

HINGE DETAIL
SIDE VIEW, LOOKING OUTBOARD.
OTHER END OPPOSITE

DETAIL H:
HINGE

Figure 25-5 – Basket Replacement Parts

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